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## interference fit (in Mechanical engineering and manufacture)

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The fit achieved between mating components such as a shaft and a bush when the diameter shaft under minimum metal conditions is slightly larger than the bore of the bush also under minimum metal conditions. That is, the dimensional tolerances on the components is such that the smallest diameter shaft is still slightly larger than the largest diameter bore (hole).

*Dictionary of Engineering Terms, Butterworth-Heinemann © 2001*

### **Citing this entry**

interference fit (in Mechanical engineering and manufacture). Dictionary of Engineering Terms, Butterworth-Heinemann (2001). Retrieved 28 February 2005, from xreferplus. <http://www.xreferplus.com/entry/759610>

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	350	(439/63).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/25 15:54
S3	11	("4533187"   "4925403"   "5498175"   "5667409"   "5863220"   "5863226"   "5865654"   "5993254").PN. OR ("6227868"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/25 16:54
S4	0	"439"/\$.ccls. and catv and cylindrical and coxial and thread	US-PGPUB; USPAT	OR	ON	2005/02/25 16:56
S5	65	"439"/\$.ccls. and catv and cylindrical and coaxial and thread	US-PGPUB; USPAT	OR	ON	2005/02/26 16:15
S6	2	439/63.ccls. and (loc\$5 near rotat\$5)	US-PGPUB; USPAT	OR	ON	2005/02/26 16:12
S7	1	"439"/\$.ccls. and catv and cylindrical and coaxial and thread and (loc\$5 near rotat\$5)	US-PGPUB; USPAT	OR	ON	2005/02/26 16:17
S8	16	("3245028" "3680034" "3742425" "4125308" "4426127" "4556271" "4911660" "4964805" "5322453" "5752839" "5772470" "5807117" "5842873" "5971770" "6217384" "6296492").PN.	US-PGPUB; USPAT	OR	ON	2005/02/26 16:16
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S13	0	catv and cylindrical and coaxial and (loc\$5 near rotat\$5)	EPO; JPO; DERWENT	OR	ON	2005/02/26 16:32
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S16	203	"385"/\$.ccls. and (loc\$5 near rotat\$5)	US-PGPUB; USPAT	OR	ON	2005/02/26 16:35